

Work Order ID 149045

Monday, July 18, 2016 2:28:43 PM

149045

Page 1

Item ID: D2856-400-720

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Abrasion Strip 4" X 7.20"

Start Date: 7/18/2016 Start Qty: 100.00

100

Cust Item ID:

Required Date: 7/22/2016 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals: Process Plan: **DAS**
21 Date: **JUL 18 2016** Tooling: _____ Date: _____
QC: **9-89** Date: _____ SPC (Y/N): _____ Date: _____

Run Start

NR1

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D2856	Rev A								
100	Small Fab	0.00							
100									
Packaging	Memo	0.00							
Packaging	Cut as per dwg D2856								
110	QC5- Inspect part completeness to step on W/O	0.00							
110									
QC	Memo	0.33							
Quality Control									
120	Identify as per dwg & Stock Location: Sty 48	0.00							
120									
Packaging	Memo	0.17							
Packaging									

100 FF**JUL 29 2016****100****DAS**
38
9-89**JUL 29 2016****100 R****JUL 29 2016****DAS**
6
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐																																																													
Date :		Step #:		QTY Effective :				MRB (QSI042) Approval																																																									
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Root Cause		FAULT CATEGORY																																																															
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐	Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐	Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐	Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐	Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐	Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐	Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐	Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐	LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐	Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐	Past Expiry Date ☐	Manufacturing Process ☐	OTHER :			
Misidentified ☐	Past Due ☐																																																																

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Page 2

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Accept

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Item Name: Abrasion Strip 4" X 7.20"

Stop ***NS2***

Start Date: 7/18/2016 Start Qty: 100.00

100

Cust Item ID:

Required Date: 7/22/2016 Req'd Qty: 100.00

100

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool # Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC21- Final Inspection - Work Order Release

0.00

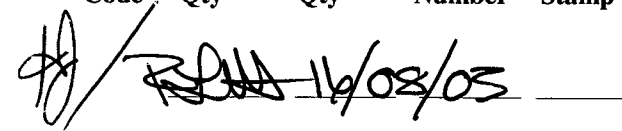
130

QC

Memo

1.67

Quality Control

DAS
21
9-89

AUG 02 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

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Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
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Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____							
Misidentified ☐	Past Due ☐								

Picklist Print

Monday, July 18, 2016 2:28:47 PM

Page 1

Work Order ID: 149045

149045

Parent Item: D2856-400-720

D2856-400-720

Parent Item Name: Abrasion Strip 4" X 7.20"

Start Date: 7/18/2016

Required Date: 7/22/2016

Start Qty: 100.00

Required Qty: 100.00

Comments: IPP Rev:A 10.11.02 as per revA DD verf:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

D2856-400

Manufactured

No

f

327.1632

63.15789

D2856-400

FF JUL 29 2016

Abrasion Strip 4" Wide (Per Foot)

Location

Loc Qty

Loc Code

ST418

327.16316

141123

111.16316

146265

216

63.15789

cut at 7.20" long

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

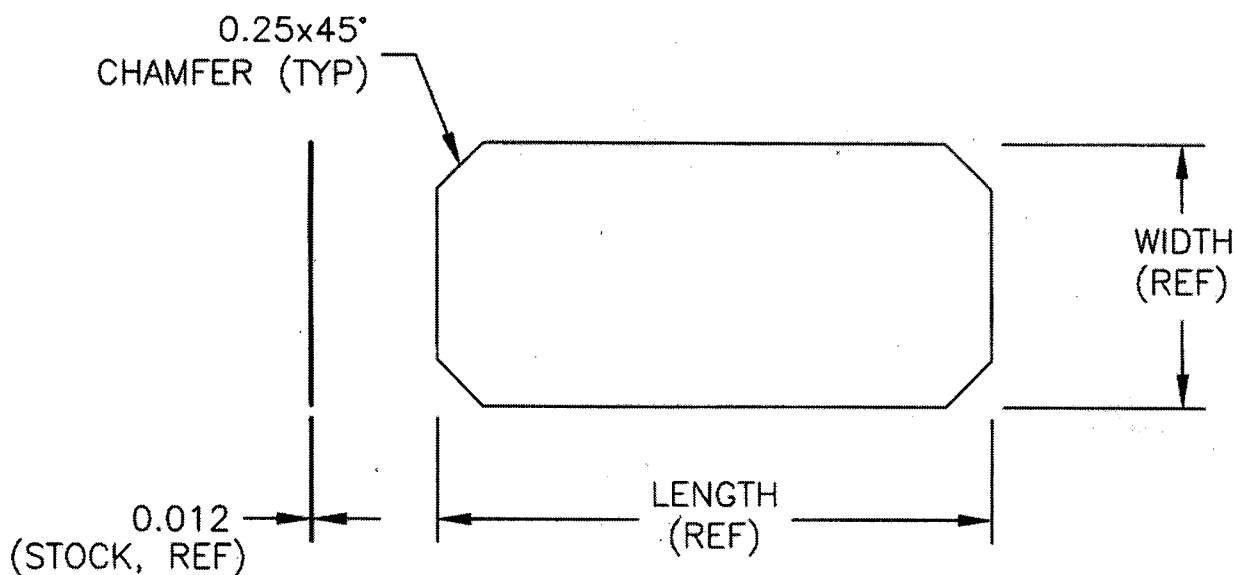
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OTHER :																																																																									



DESIGN <i>CP</i>	DRAWN BY <i>CP</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>A</i>	APPROVED <i>A</i>	DRAWING NO. D2856	REV. A SHEET 1 OF 1
DATE 00.11.17		TITLE ABRASION STRIP	SCALE NTS
A	00.11.17	NEW ISSUE	

RELEASED
00.11.24

SPECIFICATION CONTROL DRAWING



MATERIAL: OUTDOOR GRADE POLYURETHANE PROTECTIVE TAPE
3M, P/N 8681 (OR 8681HS)
THICKNESS: 0.012"

SPECIFICATION: D2856-XXX-YYY ABRASION STRIP

WIDTH
LENGTH

EG: 1.75"x2.50" ABRASION STRIP = D2856-175-250

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 149055 M.S.
16-07-18

TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

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DQA: _____ Date: _____



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